

Skyus® DS2 Modems for SD-WAN



SD-WAN for SMB and Enterprise applications

Round-the-clock, uninterrupted network connectivity is a must in today's world of cloud-connected systems and always-online critical business applications. Inseego's Skyus DS2 modem ensures you'll stay connected even when your primary network connection goes down. The Skyus DS2 is a small, rugged, low-cost, and high-throughput embedded modem kit that is perfect for SD-WAN primary and failover applications. With the ability to support all major carriers, the Skyus DS2 provides reliable connectivity that you and your business can count on.

Key Features:

- Multi-Carrier Support
- Continuous 24/7 Operation
- Enterprise Grade Security
- 300Mbps DL / 50Mbps UL
- 8+ years between failure
- Industrial Rated

Solution Offering



*Photo uses a light colored VEP model for illustrative purposes and contrast. Actual Dell VEP may come in black.

Available from these Authorized Distributors



Skyus™ DS2

Specification Sheet

	Americas, Europe, Middle East, Africa	Asia Pacific
Technology		
Carrier Approvals*	Verizon, AT&T, T-Mobile, Sprint, Generic EU	Telstra, Optus, Generic APAC
Regulatory Certifications*	FCC, ISED, PTCRB	RCM-ACMA, COM-COM
Cellular Bands	LTE: B1-B5, B7, B12, B13, B20, B25, B26, B29, B30, B41	LTE: B1, B3, B5, B7, B8, B18, B19, B21, B28, B38-B41
	3G (HSPA+, UMTS): B1, B2, B3, B4, B5, B8	3G (HSPA+, UMTS): B1, B5, B6, B8, B9, B19, B39 (TD)
Data Rates	300 Mbps Downlink, 50 Mbps Uplink	
Navigation	GPS (Active, NMEA Protocol), Galileo, Beidou, GLONASS; External GPS Program Required	
Hardware		
Dimensions	82 x 60 x 11 mm (3.22 x 2.375 x 0.42 in)	
Weight	50 g (1.7 oz)	
Power	5 ± 0.25 VDC @ 1A (powered USB 2.0 connection required) via USB Mini-B Connector	
Mounting	Mounting Bracket Accessory is Available, Contact Sales for More Information	
Data Interface	USB Mini-B Connector	
Activity	Solid Yellow - Normal State, Fully Powered; Dim/Blinking Yellow - Not Fully Powered, Firmware Issue, Driver Issue; No LED - No Power, Mechanical Failure, No Drivers	
SIMs	2x Accessible 3FF Micro SIMs	
Antennas	2x SMA for Cellular MIMO, 1x SMA for GPS	
Operating Temperature	-40°C to 80°C (-40°F to 176°F)	
OS Support		
USB Interface	Qualcomm MSM Interface (QMI), Mobile Broadband Interface Model (MBIM)	
Linux	Linux Kernel 2.6 or Later, Raspbian 2 or Later, Ubuntu 14.04 or Later; SDK and Drivers Installation Required	
Windows	Windows 7 or Later; USB Drivers Installation Required	
Reliability	8+ Years Mean Time Between Failure; Designed for Continuous (24x7) Operation	
Partner Certifications		
SD-WAN Partners	Dell, VMWare	